

GENITOURINARY MEDICINE

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Editor *BMJ*

Report of the Honorary Secretary to the 75th Annual meeting of the MSSVD held at the Royal Society of Medicine on 18 October 1996.

During the last year the membership of the Society has continued to increase. There are 28 honorary life members, of whom 18 live in the United Kingdom. The deaths of five members were recorded.

Six ordinary general meetings were held during this year. The Society is grateful to the Royal Society of Medicine for allowing the use of the Barnes Hall. The Society would also like to thank Wellcome, Perstorp Pharma, Janssen-Cilag and Roche for providing financial support during the year.

The Janssen prize for the best paper presented by a doctor in training at the January OGM was awarded to Dr David Nunns of Bolton Sexual Health Centre.

The MSSVD undergraduate prize was awarded to Miss S C Burn of Bristol University Medical School.

The Spring meeting was held in Edinburgh from 9–11 May 1996 and 263 people attended. The Harrison lecture was given by Professor Otto Blekker from the Free University of Amsterdam on the subject of *STD awareness in Obstetrics and Gynaecology*. There were four other keynote addresses, 38 papers presented orally, 61 as posters and 26 as published abstracts. The prize for the best oral presentation was awarded to Dr Nicola Low from King's College School of Medicine and Dentistry. The prize for the best poster was awarded to Dr Colm O'Mahoney from the Countess of Chester Hospital, Chester. The Society is indebted to the Royal College of Physicians, Edinburgh, for helping to make the Spring meeting such a success. The Society is grateful to the pharmaceutical companies who provided generous sponsorship, including Glaxo-Wellcome, Janssen-Cilag, Nycomed, Perstorp Pharma, Pfizer, Pharmacia-Upjohn, Roche, Smithkline-Beecham and Speywood Pharmaceuticals. Support was also gratefully received from Altim, FMI, Reuters and Camden and Islington Health Council.

The fifteenth MSSVD Study Weekend for doctors in training in genitourinary medicine was held at The Leeds Marriott Hotel, Leeds, on 24 and 25 February 1996. Over 148 doctors attended. The meeting was sponsored by Glaxo-Wellcome and Roche, Janssen-Cilag, and the Society is most grateful for their generous financial support.

The Council of the Society gathered for six ordinary and one extraordinary Council meetings. Among the items discussed were the following:

- Special Interest Groups
- Membership of the Federation of Infection Societies
- MSSVD secretariat
- Spring meeting 1998

The extraordinary Council meeting was called principally to announce the election results to the Council. The formation of an HIV special interest group within the Society was also on the agenda.

The Education Sub-committee met several times throughout the year. As is its remit, the sub-committee helped formulate the scientific programme for the incoming year, selected the various prize-winners throughout the year and selected the papers for presentation at the Spring meeting.

Genitourinary Medicine continues to be a highly successful journal under the new editorship of Dr Mosen Shahmanesh. Papers covering most aspects of genitourinary and HIV medicine were published during the year.

The MSSVD secretariat has seen many changes since it settled within the Academic Department of the Royal Society of Medicine. The present secretariat officer is Ms Sarah Carney who has just recently taken over from Catherine Barnett who left to work at the Royal College of Nursing. The Academic Department at the Royal Society of Medicine now has Ms Jo Parkinson as its head and I would like to wish her every success in the post. Thanks are also due to Ms Marty Adair, Dr John Green, Mr Howard Croft and other members of staff at the Royal Society of Medicine for their advice over the past year.

I have served four years as Honorary Secretary of the Society and it is now time for me to hand over the reins to a new Honorary Secretary. The past four years, eventful years for me personally, have slipped past rather quickly, and I look back on many changes within the Society. I feel that, because of developments such as the formation of special interest groups, the MSSVD is in a position to become an even more effective academic society ready and able to lead the postgraduate education so necessary for its members. I would especially like to thank Dr J R W Harris, Dr J S Bingham and Dr R Basu Roy, the three Presidents of the Society with whom I have had the pleasure of working. Another special thank you is due to my fellow officers over the past four years Dr M FitzGerald, Dr A McMillan and Dr D Barlow.

I would like to congratulate the new Honorary Secretary, Dr Angela Robinson and the new Honorary Assistant Secretary, Dr Keith Radcliffe and wish them every success.

Finally, I would like to thank the members of the Society for electing me to the post of Honorary Secretary of the Society, this was a great honour, and for giving me support throughout my years in the post.

Dr T McManus,
Honorary Secretary, Royal Society of Medicine, 1 Wimpole Street, London W1M 8AE, UK.

BOOK REVIEW

All titles reviewed here are available from the BMJ Bookshop, PO Box 295, London WC1H 9TE. Prices include postage in the UK and for members of the British Forces Overseas, but overseas customers should add 15% to the value of the order for postage and packing. Payment can be made by cheque in sterling drawn on a UK bank, or by credit card (Mastercard, Visa, or American Express) stating card number, expiry date, and full name.

ABC of Sexually Transmitted Diseases, 3rd ed. By MW ADLER. (Pp 80; £13.95.) 1995. BMJ Publishing Group. ISBN 0 7279 0889 8.

The new edition is clear and well set out, again having an excellent range of colour photographs. Readability has been enhanced by the addition of two new colour diagrams and clinical algorithms.

The angle of the book has assumed a more global viewpoint, making the book's application more useful outside the UK setting, whilst the use of clinical algorithms makes the book of particular interest to those working outside the genitourinary clinic setting. However, the book mainly alludes to clinical practice in the UK; thus it seems at times to fall between two stools.

Although this is a 1996 edition, some points are outdated or contentious, such as yearly cytology for herpes patients, and some of the treatment regimes for gonococcal PID do not adequately cover chlamydia. Discussion of the management of the pregnant patient would have been useful in each chapter.

Overall, the book remains an excellent introduction to the speciality, but seems increasingly aimed at the non specialist, being ideally suited to general practitioners, A and E doctors and those new to the speciality.

SAMEENA AHMED

NOTICE

The Third Conference of EUROGEN will take place in Paris, France, 25–28 March 1997. Information is available from: BAXON, 69/73 Avenue de Général Leclerc, BP 304-92102 Boulogne, France

CURRENT PUBLICATIONS

Selected titles from recent reports published worldwide are arranged in the following sections:

Gonorrhoea
Chlamydia
Candidiasis
Bacterial vaginosis
Trichomoniasis
Pelvic inflammatory disease
Syphilis and other treponematoses
Hepatitis
Herpes
Human papillomavirus infection
Cervical cytology and colposcopy
Other sexually transmitted infections
Public health and social aspects
Microbiology and Immunology
Dermatology
Miscellaneous

Gonorrhoea

The emergence of *Neisseria gonorrhoeae* with decreased susceptibility to ciprofloxacin in Cleveland, Ohio: epidemiology and risk factors
SM GORDON, CJ CARLYN, LJ DOYLE, *et al.* *Ann Intern Med* 1996;125:465-70.

Antibiotic-resistant *Neisseria gonorrhoeae*: the calm before another storm?
HH HANDSFIELD, WL WHITTINGTON. *Ann Intern Med* 1996;125:507-8.

Early intervention for human immunodeficiency virus in Baltimore sexually transmitted diseases clinics—impact on gonorrhoea incidence in patients infected with HIV
MR GOLDEN, AM ROMPALO, L FANTRY, *et al.* *Sex Transm Dis* 1996;23:370-7.

Tetracycline-resistant *Neisseria gonorrhoeae*—characteristics of patients and isolates at a London genito-urinary medicine clinic
DA LEWIS, CA ISON, GE FORSTER, BT GOH. *Sex Transm Dis* 1996;23:378-83.

Quinolone-resistant *Neisseria gonorrhoeae* isolated in Sydney, Australia, 1991 to 1995
JW TAPSALL, EA PHILLIPS, TR SHULTZ, C THACKER. *Sex Transm Dis* 1996;23:425-8.

Detection of *Neisseria gonorrhoeae* from air-dried genital samples by single-tube nested PCR
B HERRMANN, T NYSTROM, H WESSEL. *J Clin Microbiol* 1996;34:2548-71.

Expression of sialyltransferase is not required for interaction of *Neisseria gonorrhoeae* with human epithelial cells and human neutrophils
DJ MCGEE, GC CHEN, RF REST. *Infect Immun* 1996;64:4129-210.

Chlamydia

The impact of oral contraception on chlamydial infection among patients with pelvic inflammatory disease
A SPINILLO, G GORINI, G PIAZZI, *et al.* *Contraception* 1996;54:163-8.

Chlamydial antibodies in semen: search for "silent" chlamydial infections in asymptomatic andrological patients
W WEIDNER, E FLOREN, O ZIMMERMANN, *et al.* *Infection* 1996;24:309-13.

Analysis of chronic endometritis for *Chlamydia trachomatis* by polymerase chain reaction
RA STERN, SM SVOBODANEWMAN, TS FRANK. *Hum Pathol* 1996;27:1085-8.

Intra-amniotic *Chlamydia trachomatis* infection
S DJIKIC, M NEDELIJKOVIC, M PERVULOV, *et al.* *Gynecol Obstet Invest* 1996;42:109-12.

Detection of *Chlamydia trachomatis* and *Trichomonas vaginalis* by polymerase chain reaction in introital specimens from pregnant women
SS WITKIN, SR INGLIS, M POLANECZKY. *Am J Obstet Gynecol* 1996;175:165-7.

Urine as a diagnostic specimen for the detection of *Chlamydia trachomatis* in Malaysia by ligase chain reaction
CA GAYDOS, YF NGEOW, HH LEE, *et al.* *Sex Transm Dis* 1996;23:402-6.

Detection of *Chlamydia trachomatis* and *Neisseria gonorrhoeae* by ligase chain reaction-based assays with clinical specimens from various sites: implications for diagnostic testing and screening
M BULMER, GJJ VANDOORNUM, S CHING, *et al.* *J Clin Microbiol* 1996;34:2395-410.

Diff-Quik stain as a simplified alternative to Papanicolaou stain for determination of quality of endocervical specimens submitted for PCR detection of *Chlamydia trachomatis*
JA KELLOGG, JW SEPIE, JL KLINEDINST, E STOLL. *J Clin Microbiol* 1996;34:2590-4.

Evidence of labile inhibitors in the detection of *Chlamydia trachomatis* in cervical specimens by polymerase chain reaction
A CLAD, I NAUDASCHER, U FLECKEN, *et al.* *Eur J Clin Microbiol Infect Dis* 1996;15:744-6.

Comparison of synovial tissue and synovial fluid as the source of nucleic acids for detection of *Chlamydia trachomatis* by polymerase chain reaction
PJ BRANIGAN, HC GERARD, AP HUDSON, *et al.* *Arth Rheum* 1996;39:1740-6.

Role of neutrophils in controlling early stages of a *Chlamydia trachomatis* infection
N BARTENEVA, I THEODOR, EM PETERSON, LM DELAMAZA. *Infect Immun* 1996;64:4830-45.

Oral immunization with an anti-idiotypic antibody to the exoglycolipid antigen protects against experimental *Chlamydia trachomatis* infection
JA WHITTUMHUDSON, LL AN, WM SALTZMAN, *et al.* *Nature Med* 1996;2:1116-21.

HLA class I and II polymorphisms and trachomatous scarring in a *Chlamydia trachomatis*-endemic population
DJ CONWAY, MJ HOLLAND, AE CAMPBELL, *et al.* *J Infect Dis* 1996;174:643-6.

Role of gamma-delta T cells in murine *Chlamydia trachomatis* infection
DM WILLIAMS, BG GRUBBS, KW KELLY, *et al.* *Infect Immun* 1996;64:3916-36.

Analysis of lymphocyte phenotype and cytokine activity in the inflammatory infiltrates of the upper genital tract of female macaques infected with *Chlamydia trachomatis*
I MEIEROSUSKY, G SCHOEDON, G VLAUER, *et al.* *J Infect Dis* 1996;174:647-50.

Protegrins: structural requirements for inactivating elementary bodies of *Chlamydia trachomatis*
B YASIN, RI LEHRER, SSL HARWIG, EA WAGAR. *Infect Immun* 1996;64:4863-71.

Mutagenesis of the P2 promoter of the major outer membrane protein gene of *Chlamydia trachomatis*
AL DOUGLAS, TP HATCH. *J Bacteriol* 1996;178:5573-8.

Candidiasis

Vaginal microbiology of women with acute recurrent vulvovaginal candidiasis
JD SOBEL, W CHAIM. *J Clin Microbiol* 1996;34:2497-502.

Recurrent vulvovaginal candidiasis associated with long-term tamoxifen treatment in postmenopausal women
JD SOBEL, W CHAIM, D LEAMAN. *Obstet Gynecol* 1996;88:704-5.

Immunological investigations in vaginal mycoses
W MENDING, U KOLDOVSKY. *Mycoses* 1996;39:177-84.

Screening protocol for *Torulopsis (Candida) glabrata*
G LAND, J BURKE, C SHELBY, *et al.* *J Clin Microbiol* 1996;34:2300-11.

Comparison of the MUREX *C. albicans*-Sure and BactiCard candida test kits with the germ tube test for presumptive identification of *Candida albicans*
AE CRIST, TJ DIETZ, K KAMPSCHROER. *J Clin Microbiol* 1996;34:2616-22.

Bacterial vaginosis

Role of bacterial vaginosis-associated microorganisms in endometritis
SL HILLIER, NB KIVIAT, SE HAWES, *et al.* *Am J Obstet Gynecol* 1996;175:435-41.

Validity of the vaginal gram stain for the diagnosis of bacterial vaginosis
JR SCHWEBKE, SL HILLIER, JD SOBEL, *et al.* *Obstet Gynecol* 1996;88:573-6.

Bacterial vaginosis: Prevalence in an Italian population of asymptomatic pregnant women and diagnostic aspects

L CRISTIANO, S RAMPOLLO, C NORIS, V VALOTA. *Eur J Epidemiol* 1996;12:383-90.

Trichomoniasis

Epidemiology of *Trichomonas vaginalis*—a prospective study in China

ZF ZHANG. *Sex Transm Dis* 1996;23:415-24.

Modified thioglycolate medium: a simple and reliable means for detection of *Trichomonas vaginalis*

F POCH, D LEVIN, S LEVIN, M DAN. *J Clin Microbiol* 1996;34:2630-1.

Inducible immunity to *Trichomonas vaginalis* in a mouse model of vaginal infection

MC ABRAHAM, M DESJARDINS, LG FILION, GE GARBER. *Infect Immun* 1996;64:3571-83.

Pelvic inflammatory disease

Prevention of recurrent pelvic infection by contact tracing: a commonsense approach

AJ ROBINSON, P GREENHOUSE. *Br J Obstet Gynaecol* 1996;103:859-61.

Decreasing incidences of gonorrhoea- and chlamydia-associated acute pelvic inflammatory disease—a 25-year study from an urban area of central Sweden

F KAMWENDO, L FORSLIN, L BODIN. *Sex Transm Dis* 1996;23:384-91.

Syphilis and other treponematoses

Congenital syphilis: still a reality in 1996

MD HUMPHREY, DL BRADFORD. *Med J Austr* 1996;165:382-6.

Prominent osseous and unusual dermatologic manifestations of early syphilis in two patients with discordant serological statuses for human immunodeficiency virus infection

SE RADEMACHER, JD RADOLF. *Clin Infect Dis* 1996;23:462-7.

Comparison of methods for the detection of *Treponema pallidum* in lesions of early syphilis

MC CUMMINGS, SA LUKEHART, C MARRA, *et al.* *Sex Transm Dis* 1996;23:366-9.

Finding neurosyphilis without the Venereal Disease Research Laboratory test

S MACLEAN, A LUGER. *Sex Transm Dis* 1996;23:392-4.

Two 16S-23S ribosomal DNA intergenic regions in different *Treponema pallidum* subspecies contain tRNA genes

A CENTURIONLARA, C CASTRO, WC VANVOORHIS, SA LUKEHART. *FEMS Microbiol* 1996;143:235-40.

Hepatitis

Hepatitis C

AI SHARARA, CM HUNT, JD HAMILTON. *Ann Intern Med* 1996;125:658-68.

Herpes

Relationship between antibodies to herpes simplex virus and symptoms of HSV infection

FM COWAN, AM JOHNSON, R ASHLEY, *et al.* *J Infect Dis* 1996;174:470-5.

Spontaneous reactivation of thymidine kinase-deficient, acyclovir-resistant type 2 herpes simplex virus: masked heterogeneity or reversion?

JJ SASADEUSZ, SL SACKS. *J Infect Dis* 1996;174:476-82.

Disulfide bonds of herpes simplex virus type 2 glycoprotein gB

N NORAI, DZ TANG, S KAUR, *et al.* *J Virol* 1996;70:7379-97.

Human papillomavirus infection

Perinatal acquisition of cervical cancer-associated papillomaviruses

J CASON. *Br J Obstet Gynaecol* 1996;103:853-8.

Sexual behavior and partner characteristics are the predominant risk factors for genital human papillomavirus infection in young women

RD BURK, GYF HO, L BEARDSLEY, *et al.* *J Infect Dis* 1996;174:679-89.

A prospective study on the risk of cervical intra-epithelial neoplasia among healthy subjects with serum antibodies to HPV compared with HPV DNA in cervical smears

KL CHUA, F WIKLUND, P LENNER, *et al.* *Int J Cancer* 1996;68:54-9.

Human papillomavirus-associated cervical intraepithelial neoplasia following lesbian sex

KA OHANLAN, CP CRUM. *Obstet Gynecol* 1996;88:702-3.

Prevalence of human papillomavirus, cytomegalovirus and Epstein-Barr virus in the cervix of healthy women

A GRADILONE, R VERCILLO, M NAPOLITANO, *et al.* *J Med Virol* 1996;50:1-4.

Human papillomavirus vaccines for cervical cancer

RW TINDLE. *Curr Opin Immunol* 1996;8:643-50.

Prognostic factors for survival in cervical cancer—warts and all

MHN TATTERSALL, BR ROSE. *J Nat Cancer Inst* 1996;88:1331.

Human papillomavirus type 18: association with poor prognosis in early stage cervical cancer

RA BURGER, BJ MONK, T KUROSAKI, *et al.* *J Nat Cancer Inst* 1996;88:1361-8.

Detection by PCR of human papillomavirus genotypes in cervical lesions of Senegalese

M CHABAUD, P LECANN, V MAYELO, *et al.* *J Med Virol* 1996;49:259-63.

Cytologic evaluation and molecular human papillomavirus test of cervical scrapings from women treated for condyloma

I ZEHBE, A STRAND, KL CUA, E WILANDER. *Gynecol Obstet Invest* 1996;42:128-32.

Susceptibility to human papillomavirus-associated cervical intraepithelial neoplasia is determined by specific HLS DR-DQ alleles

K ODUNSI, G TERRY, L HO, *et al.* *Int J Cancer* 1996;67:595-602.

Detection of integrated high risk human papillomavirus in adenoid cystic carcinoma of the uterine cervix

W GRAYSON, L TAYLOR, K COOPER. *J Clin Pathol* 1996;49:805-9.

Use of multiple PCR primer sets for optimal detection of human papillomavirus

F KARSEN, M KALANTARI, A JENKINS, *et al.* *J Clin Microbiol* 1996;34:2095-105.

T cell proliferative responses against human papillomavirus type 16 E7 oncoprotein are most prominent in cervical intraepithelial neoplasia patients with a persistent viral infection

TD DEGRUIJL, HJ BONTKES, MJ STUKART, *et al.* *J Gen Virol* 1996;77:2183-92.

Analytic sensitivities of hybrid-capture, consensus and type-specific polymerase chain reactions for the detection of human papillomavirus type 16 DNA

S CAVUSLU, C MANT, WG STARKEY, *et al.* *J Med Virol* 1996;49:319-24.

Induction of rat CD4(+) proliferative and mouse CD8(+) cytotoxic T-cell lines specific for human papillomavirus type 16 antigens

M BAGOT, C CHARUE, C CERNI, *et al.* *Res Virol* 1996;147:301-12.

p53-independent growth regulation of cervical cancer cells by the papillomavirus E6 oncogene

D SPITKOCKSKY, F AENGENEYNDT, J BRASPENNING, MC DOEBERITZ. *Oncogene* 1996;13:1027-36.

Apoptosis in human papillomavirus 16 E7-, but not E6-immortalized human uroepithelial cells

JA PUTHENVEETIL, SM FREDERICKSON, CA REZNIKOFF. *Oncogene* 1996;13:1123-30.

Preferential retention of the E6 and E7 regions of the human papilloma virus type 18 genome by human sperm cells

CC PAO, FP YANG, YM LAI. *Fert Steril* 1996;66:630-3.

Enhanced transcriptional activation by E2 proteins from the oncogenic human papillomaviruses

R KOVELMAN, GK BILTER, E GLEZER, *et al.* *J Virol* 1996;70:7549–60.

Promoter activity of sequences located upstream of the human papillomavirus types 16 and 18 late regions

C GEISEN, T KAHN. *J Gen Virol* 1996;77:2193–200.

Natural variants of the human papillomavirus type 16 E6 protein differ in their abilities to alter keratinocyte differentiation and to induce p53 degradation

MC STOPPLER, K CHING, H STOPPLER, *et al.* *J Virol* 1996;70:6987–93.

Abrogation of growth arrest signals by human papillomavirus type 16 E7 is mediated by sequences required for transformation

GW DEMERS, E ESPLING, JB HARRY, *et al.* *J Virol* 1996;70:6862–75.

HPV6 variants form malignant tumors with sequence alterations in the regulatory region do not reveal differences in the activities of the oncogene promoters but do contain amino acid exchanges in the E6 and E7 proteins

K GRASSMANN, SP WILCZYNSKI, N COOK, *et al.* *Virology* 1996;223:185–97.

Surface conformational and linear epitopes on HPV-16 and HPV-18 L1 virus-like particles as defined by monoclonal antibodies

ND CHRISTENSEN, J DILLNER, C EKLUND, *et al.* *Virology* 1996;223:174–84.

Analysis of human papillomavirus type 16 E5 oncogene expression in vitro and from bicistronic messenger RNAs

CK JOHNSEN, M STANLEY, B NORRILD. *Intervirology* 1996;38:339–45.

CpG methylation directly inhibits binding of the human papillomavirus type 16 E2 protein to specific DNA sequences

A THAIN, O JENKINS, AR CLARKE, K GASTON. *J Virol* 1996;70:7233–5.

YY1 represses human papillomavirus type 16 transcription by quenching AP-1 activity

MJ OCONNOR, SH TAN, CH TAN, *et al.* *J Virol* 1996;70:6529–46.

Transition of human papillomavirus type 16 and 18 transfected human foreskin keratinocytes towards immortality: activation of telomerase and allele losses at 3p, 10p, 11q and/or 18q

RDM STEENBERGEN, JMM WALBOOMERS, CJLM MEIJER, *et al.* *Oncogene* 1996;13:1249–58.

Cervical cytology and colposcopy

Cervical cancer control in developing countries: memorandum from a WHO meeting

Bull WHO 1996;74:345–52.

Cervical screening in the inner cities: is the opportunistic approach still worthwhile?

H STIRLAND, OAN HUSAIN, EB BUTLER, *et al.* *BMJ* 1996;313:600.

Acetic acid visualization of the cervix: an alternative to cytologic screening

E MEGEVAND, K DENNY, K DEHAECK, *et al.* *Obstet Gynecol* 1996;88:383–6.

Mild cytological atypia in women with HIV infection

RD GRANSTEIN. *Lancet* 1996;348:837.

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